Philips Brilliance
LCD widescreen monitor

20"
WSXGA

Brilliance

200WP7ES

Wide Viewing Angle

VGA dvi DualInput

SmartManage

SmartErgoBase

SmartControl

USB Connectivity

Certified for Windows Vista®

Professionally designed for professional users

Designed to make professionals more productive, the big, widescreen 200WP7 features a superior panel, the widest viewing angles and fast response time for superb front-of-screen performance plus SmartManage for LAN-based asset management.

Best total cost of ownership solution
- Empowered for Windows Vista

Outstanding front of screen performance
- WSXGA+, wide format 1680 x 1050 resolution for sharper display
- Widest viewing angle up to 178 degrees
- Dual input accepts both analogue VGA and digital DVI signals

Maximum comfort for maximum productivity
- SmartManage compatibility enables LAN-based asset management
- Display more images and content without scrolling
- 90-degree screen rotation and smart cable management
- Screen tilt and swivel adjustment for an ideal viewing angle

Great convenience
- Easy to adjust display settings with Philips SmartControl
- High-speed USB 2.0 hub for easy connections
- Easy plug-and-play DVI for a true digital experience

PHILIPS

sense and simplicity

LCD widescreen monitor
20" WSXGA

200WP7ES/00

Specifications

Picture/Display
- LCD panel type: 1680 x 1050 pixels, Anti-glare polariser, RGB vertical stripe
- Panel Size: 20.1"/51 cm
- Effective viewing area: 433.4 x 270.9 mm
- Pixel pitch: 0.258 x 0.258 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000:1
- Display colours: 16.7 M
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Response time (typical): 8 (Grey to Grey) ms
- White Chromaticity, 6500K: x = 0.313/y = 0.329
- White Chromaticity, 9300K: x = 0.283/y = 0.297
- Maximum Resolution: 1680 x 1050 @ 75Hz (digital input)
- Recommended Resolution: 1680 x 1050 @ 60Hz (digital input)
- Video Dot Rate: 205 MHz
- Horizontal Scanning Frequency: 30–98 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Aspect ratio: 16:10
- sRGB

Connectivity
- Signal Input: Analogue (VGA), DVI-D
- USB: 4 x USB 2.0
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green
- Video input impedance: 75 ohm
- Sync input impedance: 2.2k ohm
- Video input signal levels: 0.7 Vpp

Convenience
- Convenience Enhancements: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control (Up/Down), Left/Right, Menu (OK), Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- Regulatory Approvals: CE Mark, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 45°
- Tilt: -5° to 25°
- Pivot: 90° (clockwise)
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Lead, DVI-D cable, USB cable, VGA cable
- User Manual

Dimensions
- Box dimensions (W x H x D): 579 x 513 x 267 mm
- Box dimensions in inch (W x H x D): 22.8 x 20.2 x 10.5 inch
- Set dimensions (W x H x D): 483 x 338.5 x 68.7 mm
- Set dimensions in inch (W x H x D): 19 x 13.3 x 2.7 inch
- Set dimensions with stand (W x H x D): 483 x 402 x 215.3 mm
- Set dimensions with stand in inch (W x H x D): 19 x 15.8 x 8.5 inch
- Height adjustment range: 130 mm
- Height adjustment range (inch): 5.1 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 8.6 kg
- Product weight (+stand) (lb): 18.9 lb
- Weight incl. Packaging: 10.7 kg
- Weight incl. Packaging (lb): 23.6 lb

Power
- Complies with: Energy Star
- Consumption: 50 W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation - green, Standby/sleep - Amber
- Power supply: Built in, 100-240 VAC, 50/60 Hz

Product highlights

Windows Vista-ready
Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organising information for work or play quick, efficient and easy.

WSXGA+, wide format 1680 x 1050
Wide format, super extended graphics array is a display specification that is capable of displaying 1680 x 1050 resolution or approximately 1.7 million pixels.

Widest viewing angle (178°)
The widest viewing angle up to 178 degree provides the clearest display from any angle.

Dual input
Dual input provides connectors to accommodate input of both analogue VGA and digital DVI signals.

SmartManage enabled
SmartManage is a system for monitoring, managing and checking the status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Super Ergo Base
The Super Ergo base is a monitor base that delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long working day; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

Screen tilt and swivel
Screen tilt and swivel mechanism built into the base permits the monitor to swivel and tilt backwards or forwards.

SmartControl
PC software for fine-tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

High-speed USB 2.0 hub
The universal serial bus or USB is a standard protocol for linking PCs and peripherals. Since it delivers high speed at a low cost, USB has become the most popular method for connecting peripheral devices to a computer. A USB 2.0 hub located on the monitor provides a conveniently located, easy-to-use, high-speed connection for reading, writing, loading and transferring programs, data, digital media or music files to, from or among your PC and one or more USB devices.

In-box DVI cable
A DVI cable is shipped with the product to provide high-quality digital display.

Issue date 2009-01-22
Version: 7.0.12
12 NC: 8639 000 16908
EAN: 87 10895 95631 4

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